Who are we?

- The ITIAS is a technology committee comprised of technology vendors and government organizations working in conjunction with the Alliance to establish interoperability standards for the Building Regulatory Process (BRP).

  The Alliance is a consortium formed in 2001 by government officials and the construction and information technology communities to strengthen public safety and the economy by streamlining building regulatory processes through greater and more effective use of information technology.

  Partners in the Alliance include: U. S. Conference of Mayors, National Association of Counties, National Governors Association, American Institute of Architects, International Alliance for Interoperability, Council for Excellence in Government, National Association of State Chief Information Officers, and 38 other organizations representing the construction community and federal, state and local governments.

The situation...

- Silos & Interfaces
  - Different systems
  - Redundant information
  - Expensive interfaces to setup & maintain
  - Vendor upgrades
- Lack of IT guidance & best practices for the industry
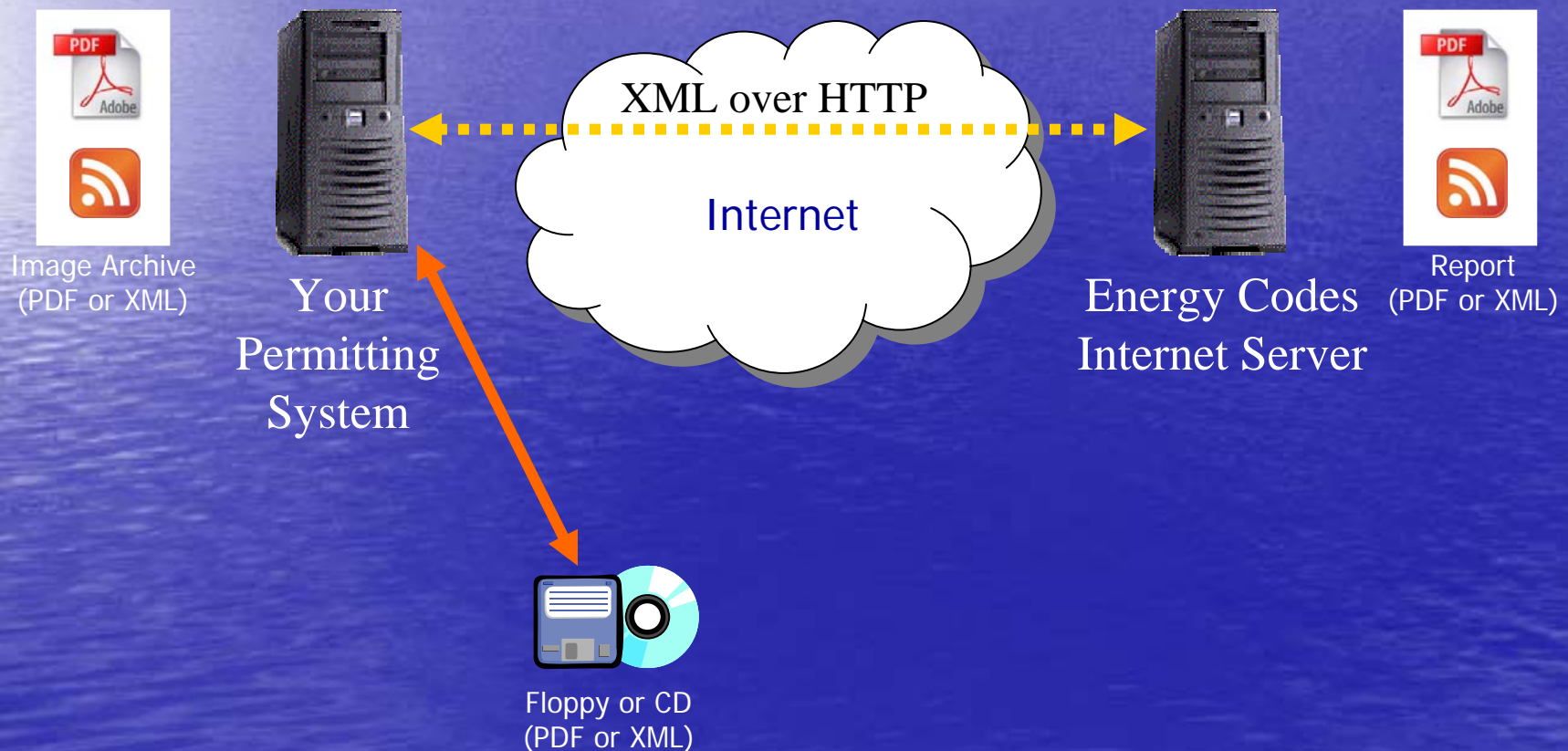- Funding, funding, funding.

Our approach…

- Unify under a standard of standards
- Standardizing systems is NOT a goal
  - Standard database, fields or systems design
- K.I.S.S. & extensible
- Provide education & tools for support
- Aggressive promotion of common procurement guidelines

Proposed Interoperability...

- Level 1: The ability to store REScheck™ & COMcheck™ reports in a vendor's recordkeeping system. This report and any subsequent revisions would be properly archived in the recordkeeping system.

- Level 2: The ability to provide a mobile inspection capability from the report checklist and capture results from the check list. The results would be recorded as inspection items indicating pass or fail in the recordkeeping system. These results would be available as inspection history.

- Level 3: The ability to send check list results back to the DOE for national reporting and statistical analysis as a report or a web service call.

Level 1 Interoperability...

Image Archive
(PDF or XML)

XML over HTTP

Internet

Your
Permitting
System

Energy Codes
Internet Server

Report
(PDF or XML)

Floppy or CD
(PDF or XML)

Questions?

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